

# Notice of Allowability

Application No.

09/651,982

Examiner

Michael B. Holmes

Applicant(s)

NAKISA ET AL.

Art Unit

2121

## -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to May 28, 2004.
2. ☒ The allowed claim(s) is/are 1-67.
3. ☒ The drawings filed on 31 August 2000 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☒ Certified copies of the priority documents have been received in Application No. 09/651,982.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

### Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_



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P.O. Box 1450, Alexandria, Virginia 22313-1450 - [WWW.USPTO.GOV](http://www.USPTO.GOV)

**Examiner's Detailed Office Action**

1. **Claims 1-67 are allowed.**

**REASONS FOR ALLOWANCE**

2. The following is an Examiner's statement for reasons for allowance:

The closest prior art Amado (USPN 5,701,400) does not teach or render obvious applicant's claimed invention. With regards to claim 1, Amado does not disclose "*... recommendation means for applying the ruleset to the codified consumer requirements and generating the recommendation accordingly*". Additionally, Amado does not disclose *rule induction means for providing learning inputs to the knowledge base from a plurality of human experts or updating of the rule extraction means*. With regards to claim 35, Amado does not disclose "*... providing learning inputs to the knowledge base from a plurality of human experts as they advise and make real life recommendations to actual or extracting updated rules from the knowledge base for use in generating recommendations*". With regards to claim 60, Amado does not disclose "*... providing learning inputs to the knowledge base from a plurality of human experts or after learning*".

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*inputs have been provided to the knowledge base, extracting updated rules from the knowledge base for use in generating recommendations.”* The additionally cited references do not cure the deficiencies of Amado.

### Correspondence Information

3. Any inquires concerning this communication or earlier communications from the examiner should be directed to **Michael B. Holmes** who may be reached via telephone at **(703) 308-6280**. The examiner can normally be reached Monday through Friday between 8:00 A.M. and 5:00 P.M. est. If you need to contact the Examiner, regarding After Final concerns, please send it to **(703) 746-7238**. If you need to send an Official facsimile transmission, please send it to **(703) 746-7240**. If you need to send a Non-Official or Draft facsimile transmission, please send it to **(703) 746-7239**.

If attempts to reach the examiner by telephone are unsuccessful, the **Examiner's Supervisor, Anthony Knight**, may be reached at **(703) 308-3179**.

Any response to this office action should be mailed too:

**Director of Patents and Trademarks Washington, D.C. 20231**, or **Hand-delivered** responses should be delivered to the **Receptionist, located on the fourth floor of Crystal Park II, 2121 Crystal Drive Arlington, Virginia.**

***Michael B. Holmes***  
Patent Examiner  
Artificial Intelligence  
Art Unit 2121

  
**Anthony Knight**  
Supervisory Patent Examiner  
Group 3600

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